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(54) Title: HIGH-STRENGTH HOT-ROLLED STEEL SHEET EXCELLENT IN SHAPE FIXABILITY AND METHOD OF PRODUCING THE SAME

(57) Abstract: A high-strength hot-rolled steel sheet excellent in shape fixability having ferrite or bainite as the phase of the largest volume percentage, satisfying all of the following at least at 1/2 sheet thickness: a mean value of X-ray random intensity ratio in the orientation component group of {100}<011> to {223}<110> to X-ray random diffraction intensity ratio of at least 2.5; a mean value of X-ray random intensity ratio in the three crystal orientation components of {554}<225>, {111}<112>, and {111}<110> to X-ray random diffraction intensity ratio of 3.5 or less; an X-ray intensity ratio to X-ray random diffraction intensity ratio at {100}<011> of at least the X-ray random intensity to X-ray random diffraction intensity ratio at {211}<011>; and an X-ray random intensity ratio to X-ray random diffraction intensity ratio at {100}<011> of at least 2.5, having at least one of an r-value of the rolling direction and an r-value of a direction perpendicular to the rolling direction of not more than 0.7, having an anisotropy ΔuEl of uniform elongation of not more than 4%, having an anisotropy ΔLEI of local elongation of at least 2%, and having an ΔuEl of not more than the ΔLEI .

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